

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>		Attorney Docket No. <b>A9 DIV(12)</b>	
		First Inventor <b>Tapesh Yadav, et al.</b>	
		Title <b>PRINTING INKS AND REAGENTS FOR NANOELECTRONICS AND CONSUMER PRODUCTS</b>	
		Express Mail Label No. <b>EV322528044US</b>	
<b>APPLICATION ELEMENTS</b>		Commissioner for Patents Mail Stop Patent Application PO Box 1450 Alexandria, VA 22313-1450	
1. <input checked="" type="checkbox"/> Fee Transmittal Form <small>(submit an original and a duplicate for fee processing)</small> 2. <input checked="" type="checkbox"/> Applicant claims small entity status. <small>See 37 CFR 1.27</small> 3. <input checked="" type="checkbox"/> Specification [ total pages <u>34</u> ] <small>(preferred Arrangement set forth below)</small> <ul style="list-style-type: none"> <li>- Descriptive title of the Invention</li> <li>- Cross References to Related Applications</li> <li>- Statement Regarding Fed sponsored R&amp;D</li> <li>- Reference to sequence listing, a table, or a computer program listing appendix</li> <li>- Background of the Invention</li> <li>- Brief Summary of the Invention</li> <li>- Brief Description of the Drawings</li> <li>- Detailed Description</li> <li>- Claim(s)</li> <li>- Abstract of the Disclosure</li> </ul> 4. <input checked="" type="checkbox"/> Drawing(s) [ total sheets <u>2</u> ] 5. <input checked="" type="checkbox"/> Oath or Declaration [ total sheets <u>6</u> ] a. <input type="checkbox"/> Newly executed (original or copy) b. <input checked="" type="checkbox"/> Copy from prior appl. (37 C.F.R. § 1.63(d)) i. <input checked="" type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> <small>Signed statement attached deleting inventor(s) named in prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).</small>		6. <input type="checkbox"/> Application Data Sheet. (See 37 CFR 1.76) 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table <small>or Computer Program (Appendix)</small> 8. Nucleotide and/or Amino Acid Sequence Submission <small>(if applicable, all necessary)</small> <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> Computer Readable Form</li> <li>b. <input type="checkbox"/> Specification Sequence Listing on:           <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</li> <li>ii. <input type="checkbox"/> paper</li> </ul> </li> <li>c. <input type="checkbox"/> Statements verifying identity of above copies</li> </ul>	
<b>ACCOMPANYING APPLICATION PARTS</b>			
9. <input type="checkbox"/> Assignment Papers (coversheet/document(s)) 10. <input type="checkbox"/> 37 CFR. 3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney 11. <input type="checkbox"/> English Translation Document 12. <input type="checkbox"/> IDS & Form 1449 <input type="checkbox"/> Copies of IDS Citations 13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) 15. <input type="checkbox"/> Certified Copy of Priority Document(s) 16. <input type="checkbox"/> Request and Certification under 35 U.S.C. 122 <small>(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.</small> 17. <input checked="" type="checkbox"/> Other: Designation of Correspondence Address			
17. If a <b>CONTINUING APPLICATION</b> , check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: <input type="checkbox"/> Continuation <input checked="" type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No.: <u>10/441,683</u> Prior application information: <u>Examiner: K. Wyrozebski Lee</u> Group/Art Unit: <u>1714</u>			
<small>FOR CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.</small>			
<b>17. CORRESPONDENCE ADDRESS</b>			
<input checked="" type="checkbox"/> Customer Number or Bar Code Label <b>25235</b>		<input type="checkbox"/> Correspondence address below	
Name <hr/> <hr/>			
Address <hr/>			
City		State	ZIP
Country		Tel phone	Fax
Name (Print/Type)		Registration No.	
(Signature)		Date	

22154 U.S. PTO

10/6/9611



10/06/03

1663B  
100603  
U.S.P.T.O.

# FEE TRANSMITTAL for FY 2004

TOTAL AMOUNT OF PAYMENT (\$) **(\$385.00)**

Complete if Known	
Application Number	
Filing Date	Herewith
First Named Inventor	Tapesh Yadav, et al.
Examiner Name	
Group / Art Unit	
Attorney Docket No.	A9 DIV(12)

## METHOD OF PAYMENT (check one)

1.  The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:  
 Deposit Account Number **50-1123**

Deposit Account Name **Hogan & Hartson L.L.P.**

Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17  
 Applicant claims small entity status. See 37 CFR 1.27

2.  Payment Enclosed:  
 Check  Credit Card  Money Order  Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility Filing Fee	<b>385.00</b>
1006 340	2006 170	Design filing fee	
1007 530	2007 265	Plant filing fee	
1008 770	2008 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	

**SUBTOTAL (1) (\$385.00)**

## 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	-20**=	<input type="text"/>	<input type="text"/>
Multiple Dependent	-3**=	<input type="text"/>	<input type="text"/>
		<input type="text"/>	<input type="text"/>
		<input type="text"/>	<input type="text"/>

\*\*or number previously paid, if greater; For Reissues, see below

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 84	2204 42	**Reissue independent claims over original patent
1205 18	2205 9	**Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2) (\$0.00)**

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge – late filing fee or oath	<input type="text"/>
127 50	227 25	Surcharge – late provisional filing fee or cover sheet	<input type="text"/>
139 130	139 130	Non-English specification	<input type="text"/>
147 2,520	147 2,520	For filing a request for ex parte reexamination	<input type="text"/>
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	<input type="text"/>
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	<input type="text"/>
115 110	215 55	Extension for reply within first month	<input type="text"/>
116 420	216 210	Extension for reply within second month	<input type="text"/>
117 950	217 475	Extension for reply within third month	<input type="text"/>
118 1,480	218 740	Extension for reply within fourth month	<input type="text"/>
128 2,010	228 1,005	Extension for reply within fifth month	<input type="text"/>
119 330	219 165	Notice of Appeal	<input type="text"/>
120 330	220 165	Filing a brief in support of an appeal	<input type="text"/>
121 290	221 145	Request for oral hearing	<input type="text"/>
138 1,510	138 1,510	Petition to institute a public use proceeding	<input type="text"/>
140 110	240 55	Petition to revive – unavoidable	<input type="text"/>
141 1,330	241 665	Petition to revive – unintentional	<input type="text"/>
142 1,300	242 650	Utility issue fee (or reissue)	<input type="text"/>
143 480	243 240	Design issue fee	<input type="text"/>
144 640	244 320	Plant issue fee	<input type="text"/>
122 130	122 130	Petitions to the Commissioner	<input type="text"/>
123 50	123 50	Processing fee under 37 CFR 1.17(q)	<input type="text"/>
126 180	126 180	Submission of Information Disclosure Stmt	<input type="text"/>
581 40	581 40	Recording each patent assignment per property (times number of properties)	<input type="text"/>
146 770	246 385	Filing a submission after final rejection (37 CFR § 1.129(a))	<input type="text"/>
149 770	249 385	For each additional invention to be examined (37 CFR § 1.129(b))	<input type="text"/>
179 770	279 385	Request for Continued Examination (RCE)	<input type="text"/>
169 900	169 900	Request for expedited examination of a design application	<input type="text"/>
Other fee (specify)			<input type="text"/>

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3) (\$0.00)**

## SUBMITTED BY Complete (if applicable)

Name (Print/Type) Signature	Stuart T. Langley <i>Stuart Langley</i>	Registration No. (Attorney/Agent)	33,940	Telephone	(720) 406-5335
				Date	10/6/03

PATENT  
EXPRESS MAIL NO. EV322528044US  
Attorney Docket No. A9 DIV(12)  
Client/Matter No. 80741.0008.012

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Tapesh Yadav, Clayton Kostelecky

Serial No. \_\_\_\_\_

Filed: Herewith

For: PRINTING INKS AND REAGENTS FOR  
NANOELECTRONICS AND CONSUMER  
PRODUCTS

Group Art Unit:

Examiner:

CERTIFICATE OF MAILING BY EXPRESS MAIL

Mail Stop Patent Application  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Commissioner:

The undersigned hereby certifies that the following documents:

- Utility Patent Application Transmittal;
- Utility Patent Application [Specification (31 pages); Claims (2 pages); Abstract (1 page); Drawings (2 sheets)];
- Power of Attorney;
- Declaration (executed);
- Designation of Correspondence Address;
- Request to Amend Inventorship;
- Fee Transmittal with check in the amount of \$385.00;
- Certificate of Mailing by Express Mail; and
- Return Receipt Postcard.

relating to the above application, were deposited as "Express Mail", Mailing Label No. EV322528044US, with the United States Postal Service, addressed to Mail Stop PATENT APPLICATION, Commissioner for Patents, PO Box 1450, Alexandria VA, October 6, 2003.

10/6/03

Date

10/6/03

Date

Stuart Langley

Mailer

Stuart Langley

Stuart T. Langley  
Reg. No. 33,940  
HOGAN & HARTSON LLP  
One Tabor Center  
1200 17th Street, Suite 1500  
Denver, Colorado 80202  
(720) 406-5335 Tel  
(720) 406-5301 Fax

<b>DESIGNATION OF CORRESPONDENCE ADDRESS</b>		Patent Number	
<b>Patent</b>		Issue Date	
Addressed to:		Application Number	<b>Not Yet Assigned</b>
Commissioner for Patents		Filing Date	<b>Herewith</b>
PO Box 1450 Alexandria, VA 22313-1450		First Named Inventor	<b>Tapesh Yadav, et al.</b>
<p>Please designate the Correspondence Address for the above-identified patent as:</p> <p><input checked="" type="checkbox"/> Customer Number <b>25235</b> <input type="text"/></p> <p><i>Type Customer Number here</i> <input type="text"/></p>			
<p>I am the: Attorney or agent of record.</p> <p><u>10/6/03</u></p> <p>Date</p> <p> _____ Stuart T. Langley, Reg. No. 33,940 Hogan &amp; Hartson LLP One Tabor Center 1200 17th Street, Suite 1500 Denver, CO 80202 (720) 406-5335 Tel (720) 406-5301 Fax</p>			

PATENT  
Attorney Docket No. A9 DIV12  
Client/Matter No. 80741.0008.012  
Express Mail No. EV322528044US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Tapesh YADAV et al.

Serial No.: Not Yet Assigned

Filed: Herewith

For: **PRINTING INKS AND REAGENTS  
FOR NANOELECTRONICS AND  
CONSUMER PRODUCTS**

Art Unit:

Examiner:

MAIL STOP PATENT APPLICATION  
COMMISSIONER FOR PATENTS  
PO BOX 1450  
Alexandria, VA 22313-1450

**REQUEST TO AMEND INVENTORSHIP**

DEAR SIR:

This divisional application contains new claims that involve less than all of the inventors of the parent application. Please amend the inventorship so that the only inventors are:

**Tapesh Yadav; Clayton Kostelecky**

The names of the deleted inventors whose invention(s) are no longer being claimed are:

**Evan Franke, Bijan Miremadi, Ming Au and Anthony Vigliotti**

No fee is believed to be required at this time. However, if any fees are required, please charge deposit account no. 50-1123.

Respectfully submitted,

Date: 10/6/03

BY: Stuart Langley

Stuart T. Langley #33,940  
HOGAN & HARTSON LLP  
One Tabor Center  
1200 17th Street, Suite 1500  
Denver, Colorado 80202  
Phone: (720) 406-5335  
Fax: (720) 406-5301